



Gemeinde Friedeburg
Bauabteilung

Friedeburg, den 27.05.2009
Rip

Dokumentation

**über die im Zusammenhang mit dem Straßenbauprogramm 2009 und dem
Wirtschaftswegebauprogramm vorgenommenen Baugrunduntersuchungen**

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Legende

fs	Feinsand, feinsandig
ms	Mittelsand, mittelsandig
H	Humus, humös
T	Torf, torfig
t	Ton
U	Schluff
Lg	Laumburger Ton

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BS - 1			
Station 0 + 009 L			
Station 0 + 075 Re			
0.10	-	- Asphalt	0.09
V 0.50	-	IS, ms / etwas Ziegel	0.40
-	0.90	IS, ms	0.65
0.50	-	-	IS, ms
V	-	-	Asphalt
0.90	-	-	IS, ms, h
-	1.60	-	IS, ms
0.50	-	-	MU, MU
V	-	-	IS, ms
1.10	-	-	MU, MU
-	1.60	-	IS, ms
0.50	-	-	MU, MU
V	-	-	IS, ms
1.10	-	-	MU, MU
-	2.10	-	IS, ms
0.50	-	-	MU, MU
V	-	-	IS, ms
1.10	-	-	MU, MU
-	3.00	-	IS, t
0.50	-	-	IS, ms, t

BS - 2			
Station 0 + 075 Re			
0.10	-	- Asphalt	0.09
V 0.50	-	IS, ms / etwas Ziegel	0.40
-	0.90	IS, ms	0.65
0.50	-	-	IS, ms
V	-	-	Asphalt
1.10	-	-	IS, ms, h
-	1.60	-	IS, ms
0.50	-	-	MU, MU
V	-	-	IS, ms
1.10	-	-	MU, MU
-	2.10	-	IS, ms
0.50	-	-	MU, MU
V	-	-	IS, ms
1.10	-	-	MU, MU
-	3.00	-	IS, t
0.50	-	-	IS, ms, t

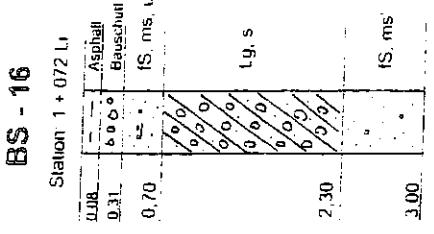
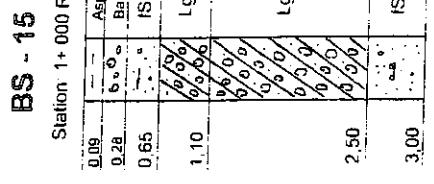
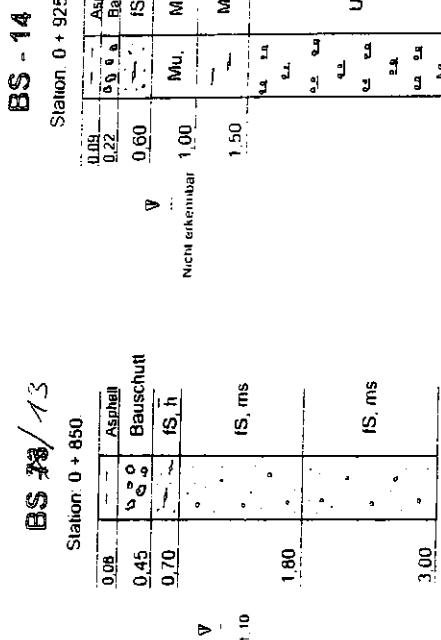
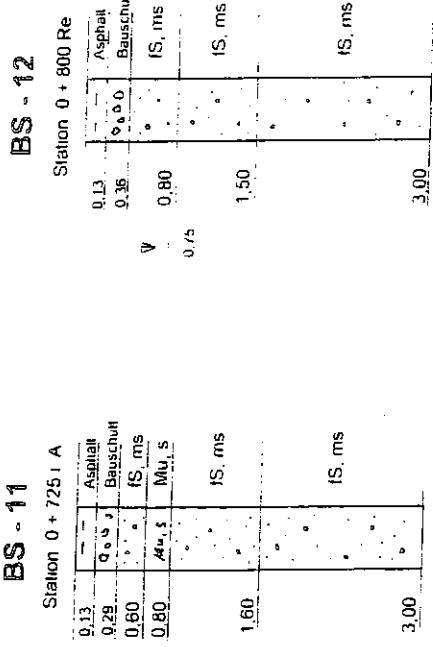
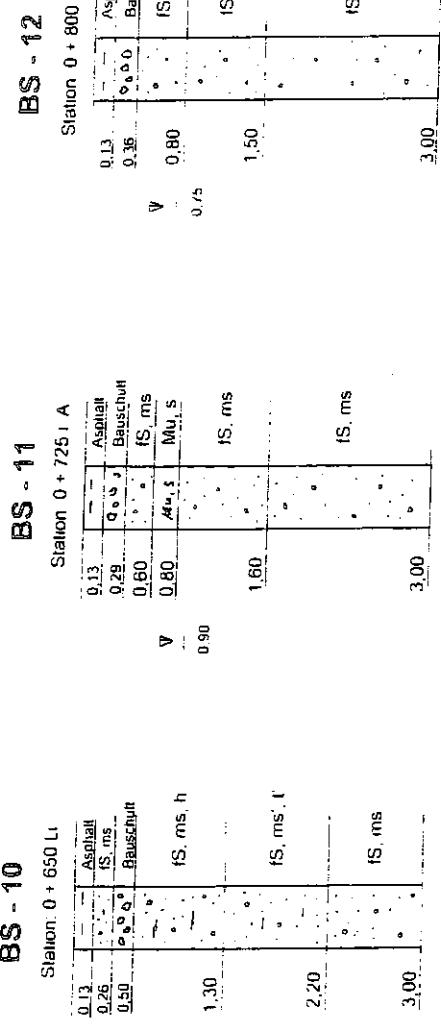
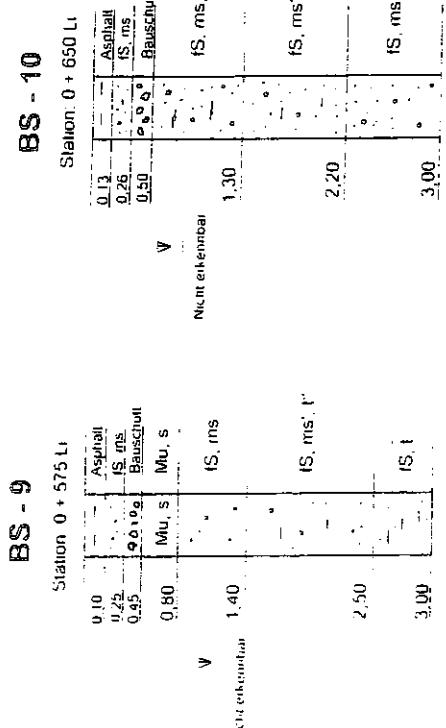
BS - 3			
Station 0 + 150			
0.10	-	- Asphalt	0.09
V 0.50	-	IS, ms / etwas Ziegel	0.40
-	0.90	IS, ms	0.65
0.50	-	-	IS, ms
V	-	-	Asphalt
1.10	-	-	IS, ms, h
-	1.60	-	IS, ms
0.50	-	-	MU, MU
V	-	-	IS, ms
1.10	-	-	MU, MU
-	2.10	-	IS, ms
0.50	-	-	MU, MU
V	-	-	IS, ms
1.10	-	-	MU, MU
-	3.00	-	IS, t
0.50	-	-	IS, ms, t

BS - 5			
Station 0 + 300 Re			
0.16	-	- Asphalt	0.09
V 0.80	-	IS, ms	0.60
-	1.15	IS, ms	0.80
0.80	-	-	IS, ms, h
V	-	-	Asphalt
1.15	-	-	IS, ms
0.80	-	-	MU, MU
V	-	-	IS, ms
1.15	-	-	MU, MU
-	1.70	-	IS, ms
0.80	-	-	MU, MU
V	-	-	IS, ms
1.15	-	-	MU, MU
-	2.10	-	IS, ms
0.80	-	-	MU, MU
V	-	-	IS, ms
1.15	-	-	MU, MU
-	2.50	-	IS, t
0.80	-	-	IS, t
V	-	-	IS, ms
1.15	-	-	MU, MU
-	3.00	-	IS, t
0.80	-	-	IS, ms, t

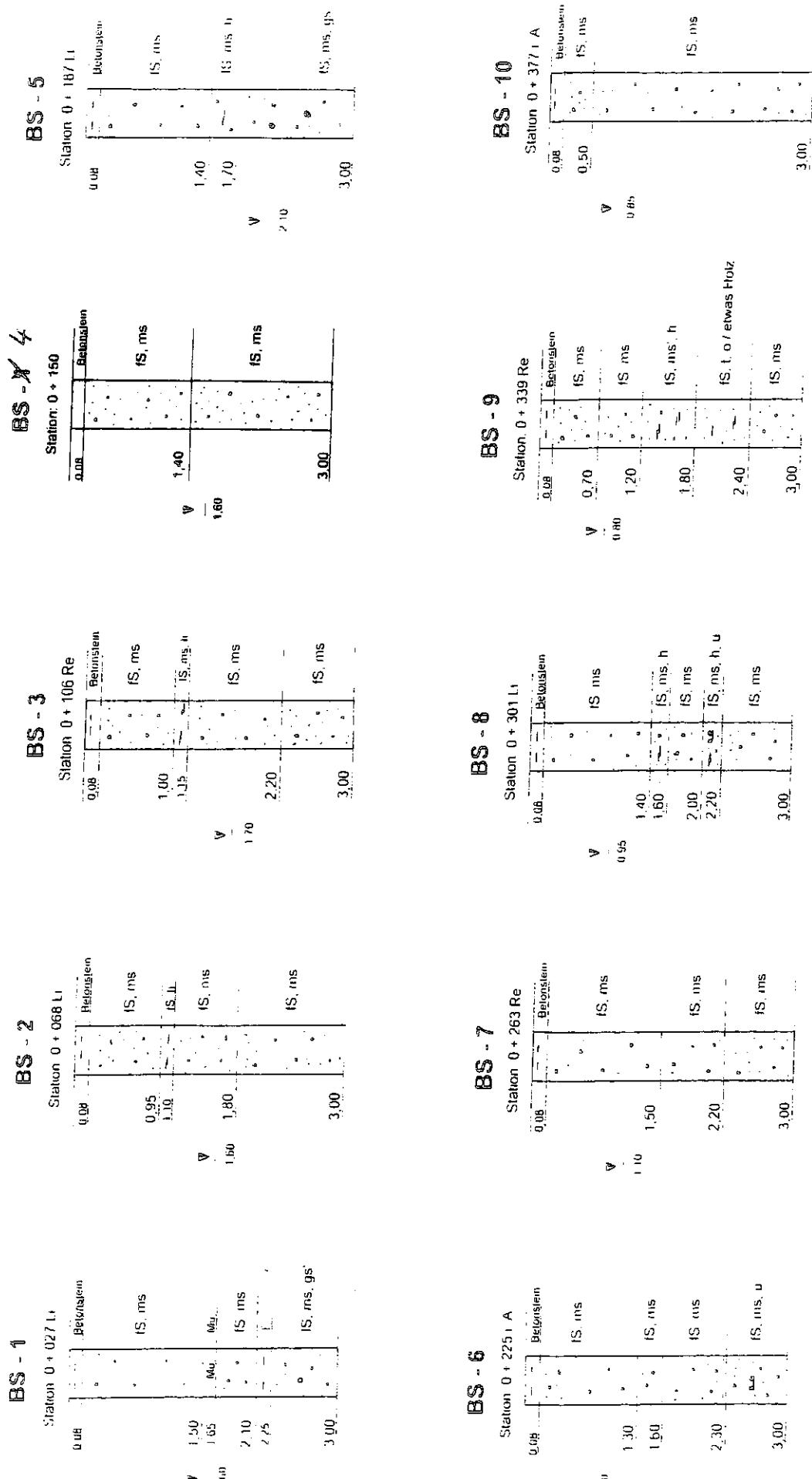
BS - 4			
Station 0 + 225 Li			
0.11	-	- Asphalt	0.09
V 0.50	-	IS, ms	0.40
-	0.90	IS, ms	0.65
0.50	-	-	IS, ms
V	-	-	Asphalt
0.90	-	-	IS, ms
-	1.05	-	MU, MU
0.90	-	-	IS, ms
V	-	-	IS, ms
1.05	-	-	MU, MU
-	1.80	-	IS, ms
0.90	-	-	IS, ms
V	-	-	Asphalt
1.05	-	-	IS, ms
-	2.30	-	IS, ms
0.90	-	-	IS, ms
V	-	-	IS, ms
1.05	-	-	MU, MU
-	3.00	-	IS, t
0.90	-	-	IS, ms, t

BS - 5			
Station 0 + 500			
0.09	-	- Asphalt	0.09
V 0.40	-	IS, ms	0.40
-	0.70	IS, ms	0.70
0.40	-	-	IS, ms
V	-	-	Asphalt
0.70	-	-	IS, ms
-	1.40	-	IS, ms
0.90	-	-	IS, ms
V	-	-	IS, ms
1.40	-	-	IS, ms
-	2.30	-	IS, ms
0.90	-	-	IS, ms
V	-	-	Asphalt
1.40	-	-	IS, ms
-	2.50	-	IS, ms
0.90	-	-	IS, t
V	-	-	IS, ms
1.40	-	-	IS, ms
-	3.00	-	IS, t
0.90	-	-	IS, ms, t

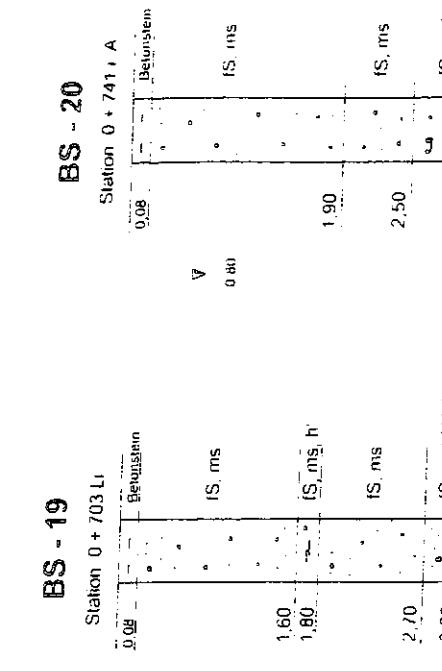
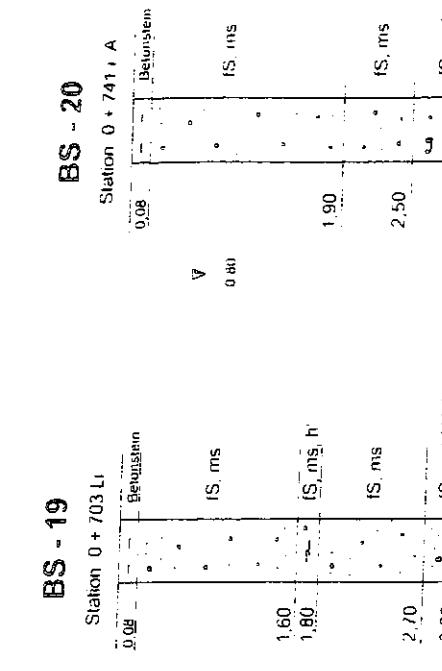
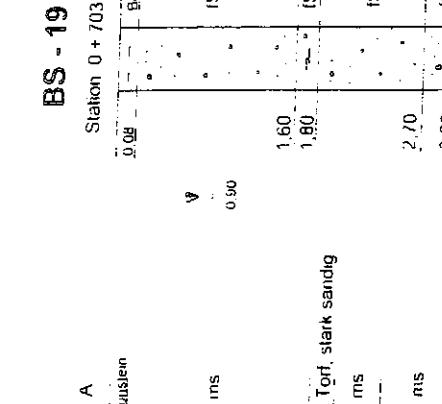
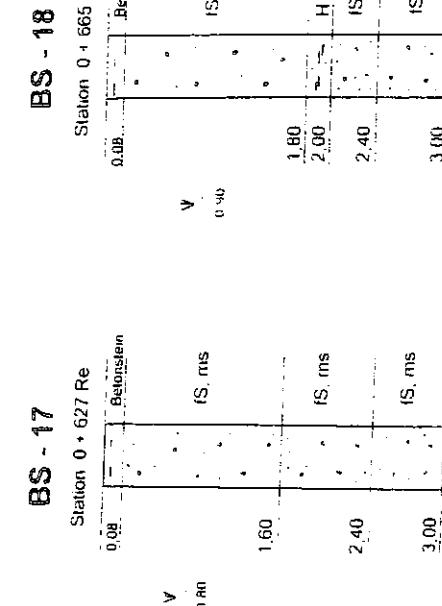
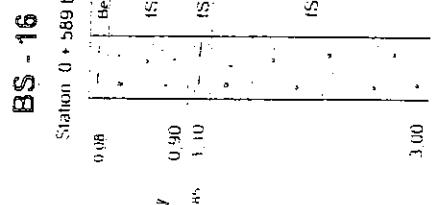
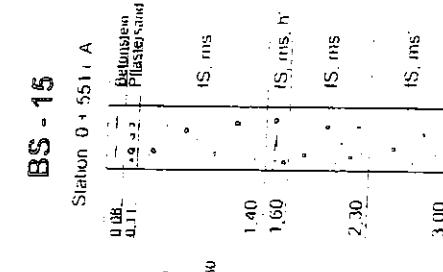
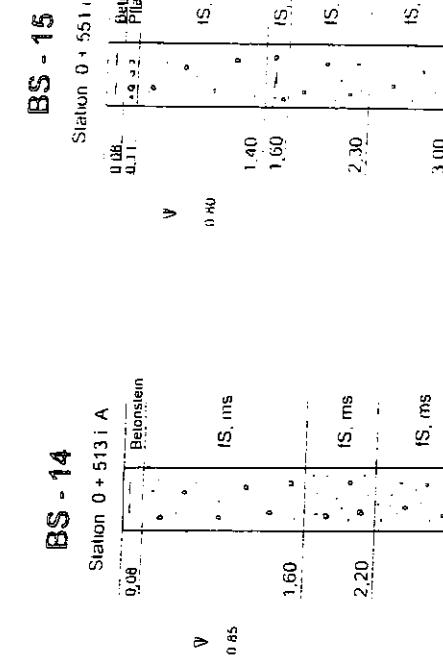
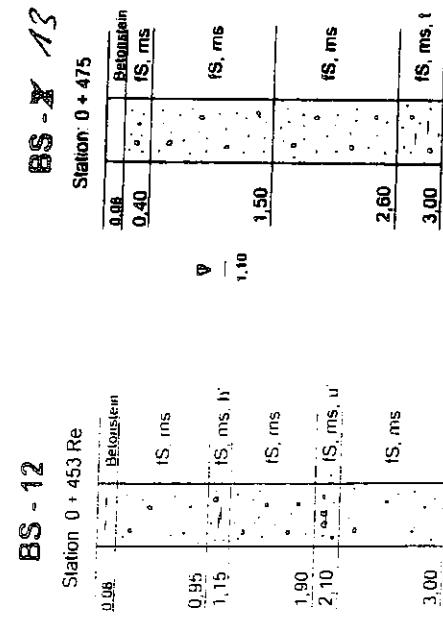
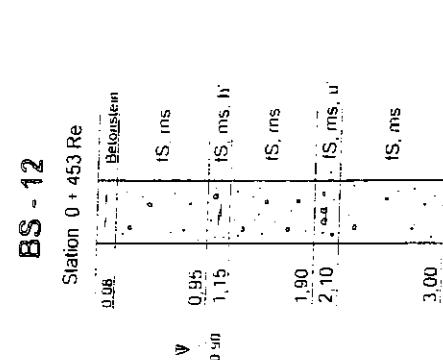
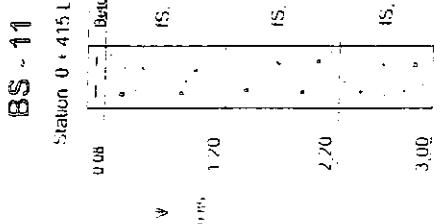
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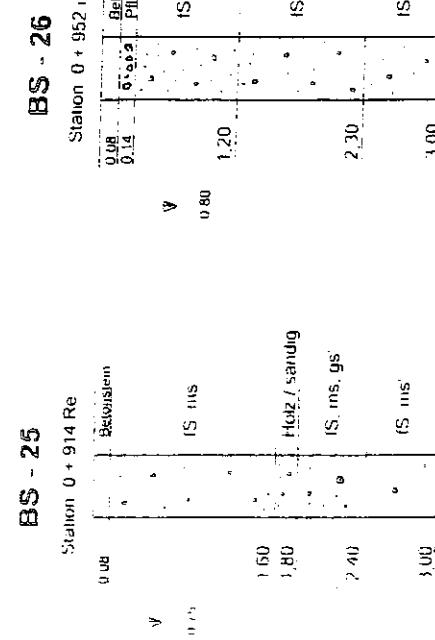
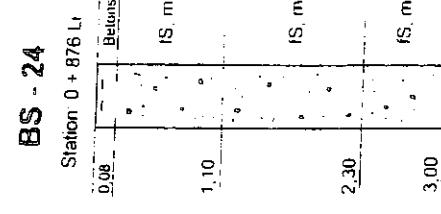
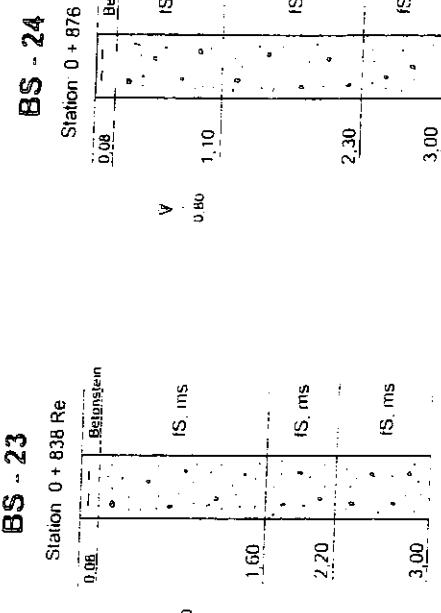
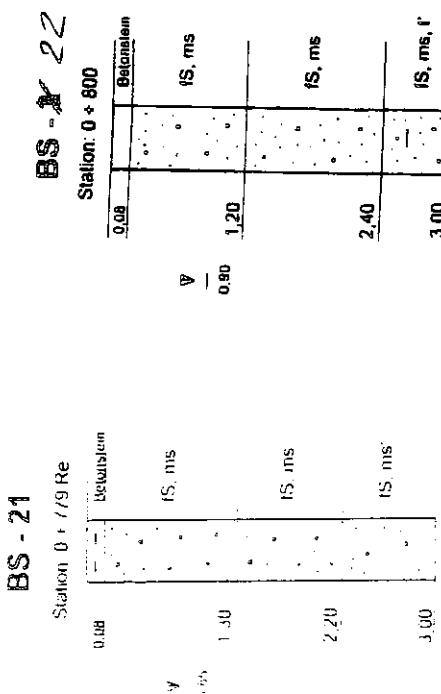


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Baugrunduntersuchungen - Weg am Cu - Von Bentstrecke zum Kielweg

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Baugrunduntersuchung - Weg am Cu - Von Bentstreeker Straße zum Kielweg

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BS - 1		BS - 2		BS - 3		BS - 4		BS - 5 (s. Seite 10)		BS - 6	
Station: 0 + 005 i. A.		Station: 0 + 043 Re		Station: 0 + 081 Li		Station: 0 + 119 Re		Station: 0 + 195 Re		Station: 0 + 195 Re	
0.10	—	0.17	—	0.16	—	0.19	—	0.18	—	0.18	—
0.15	Asphalt	0.27	Asphalt	0.24	Asphalt	0.26	Asphalt	0.24	Asphalt	0.26	Asphalt
0.80	IS, ms	0.80	IS, ms	0.80	IS, ms	0.60	IS, ms	0.60	IS, ms	0.65	IS, ms, h
V	H / Torf	V	H / Torf	V	H / Torf	V	H / Torf	V	H / Torf	V	H / Torf
1.90	mS, gs, ls	2.00	mS, h / etwas Holz	2.40	mS, h / etwas Holz	2.20	IS, ms / etwas Holz	2.10	IS, ms, h	2.60	IS, ms
2.50	IS, ms	3.00	IS, ms	3.00	IS, ms	3.00	IS, ms	3.00	IS, ms	3.00	IS, ms

Mülperger Str.

BS - 7		BS - 8		BS - 9		BS - 10	
Station: 0 + 233 Li		Station: 0 + 271 Re		Station: 0 + 309 Li		Station: 0 + 347 Re	
0.20	—	0.14	—	0.15	—	0.15	—
0.25	Asphalt	0.20	Asphalt	0.20	Asphalt	0.26	Asphalt
0.75	IS, ms	0.80	IS, ms	0.75	IS, ms	0.50	IS, ms
V	H / Torf	V	H / Torf	V	H / Torf	0.70	IS, ms, h
1.95	IS, ms	1.60	IS, ms	1.40	IS, ms	0.95	IS, ms
2.50	IS, ms	2.10	IS, ms	2.00	IS, ms	1.40	H / Torf
3.00	IS, ms, gs	3.00	IS, ms, gs	3.00	IS, ms, gs	1.60	IS, ms, gs
						2.20	mS, fs, gs
						3.00	fs, t

Baugrunduntersuchung - Friedhofsweg - Bereich zwischen Mülperger Weg und Kielweg

Richtung Kielweg

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BS - 12

Station: 0 + 425 Re

0.10	—	Asphalt
0.25	○ ○ ○	Betonbruch
0.75	Mu, s	
V	—	
1.00	fS, ms	
1.70	mS, gs, fs	
2.20	fs, ms, gs	
3.00		

BS - 13

Station: 0 + 463 Li

0.12	—	Asphalt
0.34	○ ○ ○	Beton gebrochen
0.60	—	Mu, Sand durchsetzt
V	—	
0.90	1.20	fS, ms
1.90		mS, fs, gs
V	—	
1.05	1.50	fS, ms, gs
V	—	
1.40		fS, ms
2.20		fS, ms
V	—	
3.00		fS, ms

BS - 14

(6. Seite AC)

0.12	—	Asphalt
0.30	○ ○ ○	Beton...
0.80	—	Mu / torfig
V	—	
1.05	1.50	fS, ms, gs
V	—	
1.40		fS, ms
2.10		fS, ms
V	—	
3.00		fS, ms

BS - 16

Station: 0 + 576 Re

0.13	—	Asphalt
0.27	○ ○ ○	Betonbruch
0.55	Mu, Mu,	
V	—	
0.95		Mu / torfig
V	—	
0.96		H / Torf
V	—	
1.20		fS, ms
1.40		fS, ms
2.30		fS, ms, gs
V	—	
3.00		fS, ms

BS - 17

Station: 0 + 614 Li

0.12	—	Asphalt
0.27	○ ○ ○	Betonbruch
0.55	Mu, Mu,	
V	—	
0.95		Mu / torfig
V	—	
0.96		H / Torf
V	—	
1.20		fS, ms
1.40		fS, ms
2.30		fS, ms
V	—	
3.00		fS, ms

BS - 18

Station: 0 + 652 Re

0.13	—	Asphalt
0.29	○ ○ ○	Betonbruch
0.70	—	Mu, standig
V	—	
0.95	—	H / Torf
V	—	
1.10	1.40	fS, ms
V	—	
1.90		fS, ms, u
2.40		U, fs
V	—	
2.10		T,
2.10		T,
V	—	
3.00		T,

BS - 19

Station: 0 + 687 Li

0.13	—	Asphalt
0.26	○ ○ ○	Blausand u
0.45	—	Betonbruch
V	—	
0.75		H / Torf
V	—	
1.10	1.40	fS, ms
V	—	
1.90		fS, ms, t
2.60		fS, ms, t
V	—	
3.00		T,

BS - 20

Station: 0 + 722 Re

0.13	—	Asphalt
0.26	○ ○ ○	Blausand u
0.45	—	Betonbruch
V	—	
0.75		H / Torf
V	—	
1.10	1.40	fS, ms
V	—	
1.90		fS, ms, t
2.60		fS, ms, t
V	—	
3.00		T,

BS - 21

Station: 0 + 762 Re

0.13	—	Asphalt
0.28	○ ○ ○	Betonbruch
0.65	—	fS, ms, h
V	—	
1.30	1.50	H / Torf
V	—	
2.20		fS, ms, t
V	—	
3.00		fS, ms

Kielweg

Baugrunduntersuchung - Friedhofsweg - Bereich zwischen Mullberger Weg und Kielweg

Baugrunduntersuchungen: Bentstreek, Friedhofsweg

BS - 4/5

Station: 0 + 150

0,16	—	Asphalt
0,25	—	0/32
0,70	—	fS, ms
	—	
	—	H / Torf
V	—	
1,70	—	
2,40	—	
3,00	—	

BS - 4/11

Station: 0 + 375

0,14	—	Asphalt
0,18	—	0/32
0,50	—	fS, ms
0,75	—	fS, ms, h
1,05	—	H / Torf
V	—	
1,30	—	fS, ms
1,90	—	mS, gs, fs
2,20	—	fS, ms
3,00	—	fS, ms

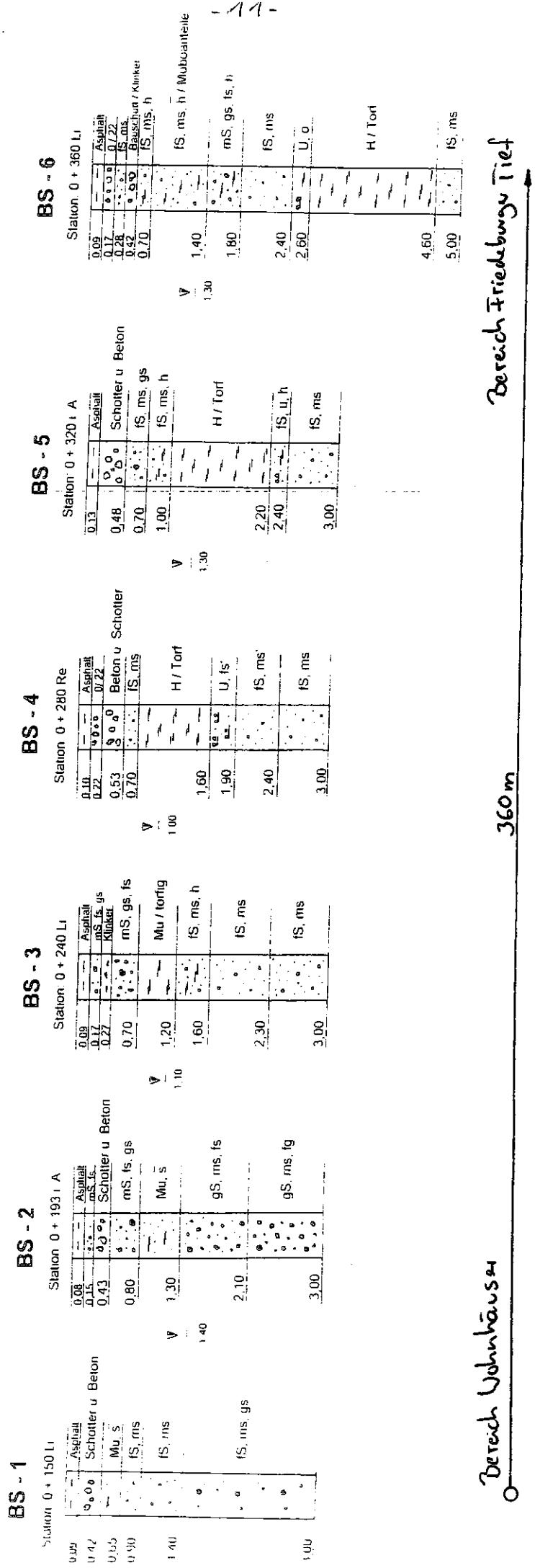
BS - 4/14

Station: 0 + 500

0,10	—	Asphalt
0,24	—	Beton / zerstört
0,65	—	fS, ms, h
V	—	
1,10	—	mS, gs, fs
1,70	—	
3,00	—	

Bauvorhaben:	Bentstreek, Friedhofsweg	
Bezeichnung:	Baugrundaufschlußbohrungen	
Datum:	05.02.2009	
Sachbearbeiter:	H. - D. Holsten	Maßstab: 1:50
 Erdbauinstitut Nienhuis Holländler Straße 6 - 26845 Nienhuis Abt. Labor + Prüftechnik Tel.: 04950 / 805850 - Fax: 04950 / 805870 Mobil: 0170 / 5756207		

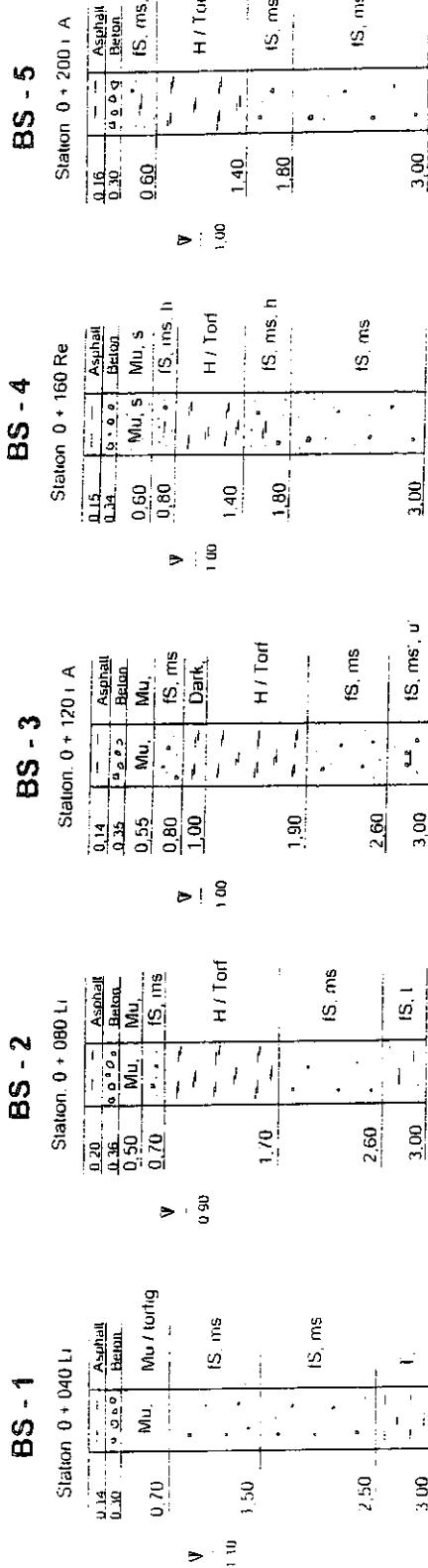
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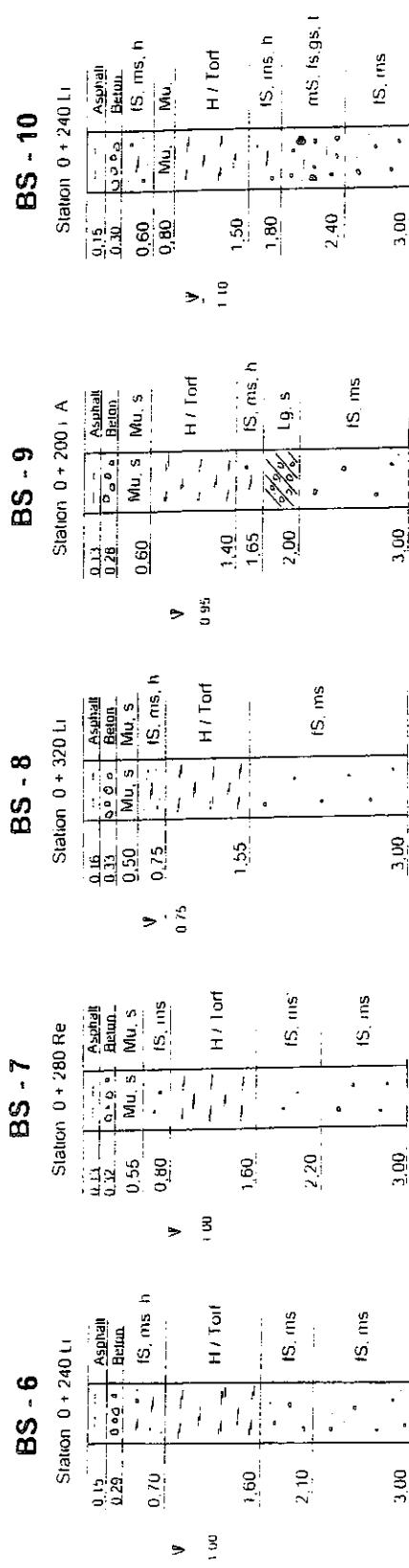
Baugrunduntersuchung - Friedeburg Sandweg - Bereich zwischen Wohnhäusern und Friedeburger Tief

Gemeinde Friedeburg

- 12 -



Kielweg



400m → Hochmoorweg

Baugrunduntersuchung - Fährhofsweg - Bereich zwischen Kierweg und Hochmoorweg

Gemeinde Friedeburg

- 13 -

BS - 1		BS - 2		BS - 3		BS - 4		BS - 5	
Station: 0 + 020 Re		Station: 0 + 060 Li		Station: 0 + 100 i. A.		Station: 0 + 140 Re		Station: 0 + 180 i. A.	
0.20	Asphalt	0.23	Asphalt	0.21	Asphalt	0.30	Asphalt	0.33	Asphalt
0.24	0.19	0.35	0.32 u. Spül.	0.30	0.32	0.35	0.35	0.38	0.38
0.80	1S, ms	0.85	1S, ms	0.80	1S, ms	0.95	1S, ms	0.70	1S, ms
V	nicht erkennbar	V	nicht erkennbar	V	nicht erkennbar	V	nicht erkennbar	V	nicht erkennbar
1.60	1.90	H / Torf	H / Torf	H / Torf	H / Torf	H / Torf	H / Torf	H / Torf	H / Torf
2.40	1S, ms	2.20	U, h	2.50	U, h	3.10	U, h	3.10	U, h
3.00	1S, ms, t	2.60	Lg, s	3.30	Lg, s	3.90	U, h	3.60	U, h
		3.00	1S, ms			5.00	1S, ms	5.00	1S, ms

Zollweg

180m

